Panasonic
ideas for life

54.8 cm (21.6") Full HD Wide LCD Monitor
WV-LW2200
47.0 cm (18.5") W-XGA Wide LCD Monitor
WV-LW1900

NTSC **WV-LW2200** (120 V AC) PAL **WV-LW2200** (220 ~ 240 V AC)
WV-LW1900 (120 V AC) **WV-LW1900** (220 ~ 240 V AC)

Preliminary

WV-LW2200

WV-LW1900

High Resolution Wide LCD Monitor with Exceptional Image Quality

WV-LW2200/LW1900 is equipped with proprietary Panasonic image-processing technology that delivers images with HD quality. WV-LW2200/LW1900 is also equipped with various types of signal terminal which suits for various applications. The energy saving becomes more efficient by automatic power-save function.

Key Features
- Screen size: 54.8 cm (21.6") / 47.0 cm (18.5") diagonal
- Screen resolution: 1,920 x 1,080 (Full HD) / 1,366 x 768 (W-XGA)
- Horizontal resolution: 500 TV lines for composite video
- High contrast: 1000 : 1 (typical)
- Full color display: Approx. 16.7 million colors
- High picture quality and high resolution using motion adaptive Interlace/Progressive converter technology
- HDMI 1080p compatible
- BNC composite input with loop through output, HDMI input and RGB for PC input
- Max. 0.5 W speaker output
- Selectable color temperature
- Selectable gamma curve
- Selectable screen aspects and scanning ranges: 16:9 full, 16:9 zoom, 4:3 full, 4:3 zoom and dot-by-dot
- Picture setup and adjustment using OSD setup menus and front panel buttons
- Multi-language setup menus: English, French, German, Spanish, Italian, Chinese, Russian and Japanese

- Automatic power-save function for no signal input. Power-save can also be activated manually.
- VESA standard mounting holes are equipped.
- A security slot in the back allows insertion of an industry-standard anti-theft lock.
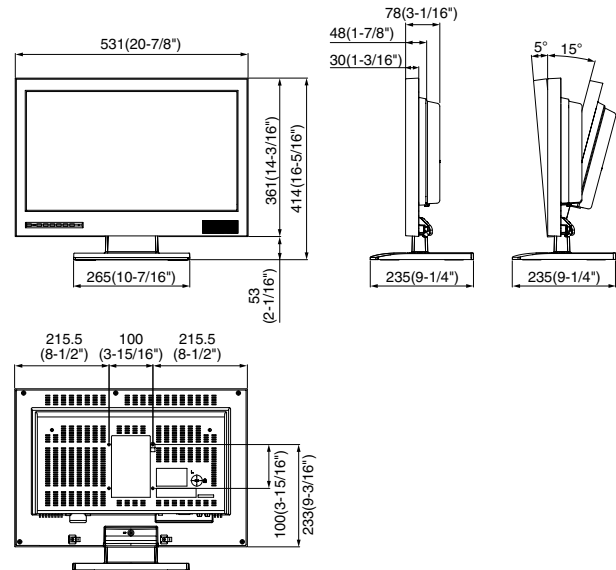- Power supply: 120 V AC (NTSC), 220 ~ 240 V AC (PAL)

Standard Accessories

- Operating Instructions .... 1 pc.
- Power Cord (NTSC model) .... 1 pc.
- Power Cord (PAL model) .... 2 pcs.

Specifications

Model No.		WV-LW2200	WV-LW1900
Display Panel	Display Size	54.8 cm (21.6") diagonal	47.0 cm (18.5") diagonal
	Number of Pixels	1,920 x 1,080 (Full HD)	1,366 x 768 (W-XGA)
	Display Area (H x V)	478 mm x 269 mm (18-13/16" x 10-9/16")	410 mm x 230 mm (16-1/8" x 9-1/16")
	Horizontal Resolution	500 TV lines (analog video)	
	Aspect Ratio	16 : 9	
	Brightness	300 cd/m² (Center 1 point, Typical)	
	Contrast Ratio	1000 : 1 (Typical)	
	Response Time (Rise/Fall)	1.3 ms / 3.7 ms (Typical)	
	Viewing Angle (L/R/U/D)	85° / 85° / 80° / 80° (CR>10, Typical)	
	Display Colors	Approx. 16.7 million colors	
Input / Output	Composit Video Input	1x Composite Video Input (BNC) with auto termination loop through output (BNC)	
	Composite Video TV System	NTSC/PAL (automatic select)	
	HDMI (Video/Audio) Input	1x HDMI input (type A connector)	
	HDMI Available Format	640x480p@60 Hz, 720x480i@60 Hz, 720x480p@60 Hz, 720x576i@50 Hz, 720x576p@50 Hz, 1,280x720p@50 Hz / 60 Hz, 1,920x1,080i@50 Hz / 60 Hz, 1,920x1,080p@50 Hz / 60 Hz	
	RGB Video Input (PC)	1x 15pin mini D-sub, 0.7 V [p-p] / 75 Ω	
	RGB Frequency Range	640x400@85 Hz, 720x400@85 Hz 640x480@60 Hz / 72 Hz / 75 Hz (VGA) 800x600@56 Hz / 60 Hz / 72 Hz / 75 Hz (SVGA) 1,024x768@60 Hz / 70 Hz / 75 Hz (XGA) 1,152x864@75 Hz 1,280x960@60 Hz 1,280x1,024@60 Hz / 75 Hz (SXGA) 1,280x720@60 Hz 1,360x768@60 Hz	
	Audio Input	1x –8 dBV / Hi-Z, (RCA pin jack)	
	Speaker	1x 0.5 W	
Controls	Audio	UP/Down by front button	
	Input Select	VIDEO / HDMI / PC by front button	
	Adjustment for Picture	BRIGHTNESS, CONTRAST, SHARPNESS, COLOR Level, TINT (except PAL) by setup menu	
	Adjustment for Screen	H Position, V Position, CLOCK (PC only), PHASE (PC only), AUTO by setup menu	
	Color Temperature	6500 °K / 9300 °K / User by setup menu	
	Gamma Correction	2.2 / 1.8 by setup menu	
	Scanning	16:9 Full / 4:3 Full / 16:9 Zoom (except RGB) / 4:3 Zoom (except RGB) / Dot-by-Dot (except composite video) by setup menu	
	Power-save Feature	Normal / Backlight Low / Backlight Off by front button Automatic Backlight Off by signal loss detection	
	Setup Menu Language	English, French, German, Spanish, Italian, Chinese, Russian, Japanese	
General	Power Source	120 V AC, 60 Hz (NTSC), 220 ~ 240 V AC 50 Hz (PAL)	
	Ambient Operating Temperature	0 °C ~ +40 °C (+32 °F ~ +104 °F)	
	Ambient Operating Humidity	Less than 90 % (without condensation)	
	Dimensions (W x H x D)	531 mm x 414 mm x 235 mm (20-7/8" x 16-5/16" x 9-1/4") (including the monitor stand)	463 mm x 374 mm x 235 mm (18-1/4" x 14-3/4" x 9-1/4") (including the monitor stand)
	Weight	7.7 kg (17.0 lbs.) (including the monitor stand)	6.5 kg (14.3 lbs.) (including the monitor stand)
Safety/EMC Standard (Planning)			
TV System	NTSC models	UL (UL60065), FCC (Part15 ClassA), C-UL (CAN/CSA C22.2 No.60065), DOC (ICES003 ClassA)	
	PAL models	CE (EN60065, EN55022 ClassB, EN55024), GOST, C-Tick	

Appearance

WV-LW2200

WV-LW1900
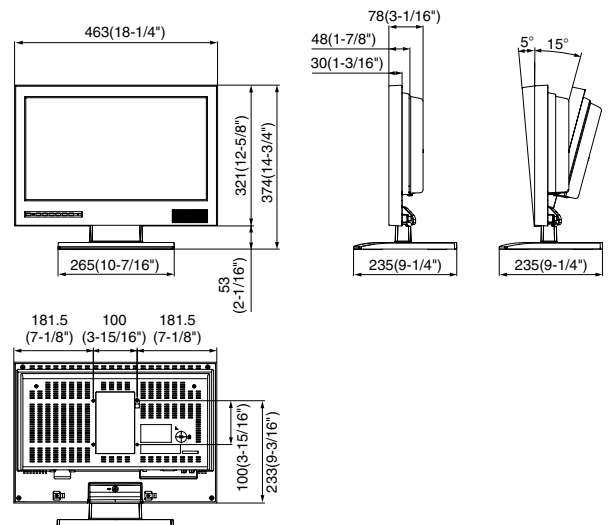
Unit: mm (inches)

• All TV pictures are simulated.
• Weights and dimensions are approximate.
• Specifications are subject to change without notice.
• These products may be subject to export control regulations.
• All product pictures are NTSC models.

Important
– Safety Precaution: carefully read the operating instructions and installation manual before using this product.

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